

**COMBINED DECLARATION AND POWER OF ATTORNEY
(宣誓書及委任狀)**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated next to my name. I believe I am the original, first and sole inventor (if only one name is listed below), or an original, first and joint inventor (if plural names are listed below), of the subject matter claimed and for which a patent is sought on the invention entitled:

"PROCESS FOR TREATING FLUORINE COMPOUND-CONTAINING GAS"

the specification of which: (check one) is attached hereto.

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information material to examination of this application according to Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, Section 119 of any foreign application (s) for patent or inventor's certificate listed below and have also identified below any foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date earlier than that of the application(s) on which priority is claimed:

Prior Foreign Application(s)

I hereby claim the benefit under Title 35, United States Code, Section 120, of any United States application(s) or PCT international application(s) designating the United States of America that is/are listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in that/those prior applications in manner provided by the first paragraph of Title 35, United States Code, Section 112, I acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

(Application Serial No.) (Filing Date) (Status)
(patented, pending, abandoned)

(Application Serial No.) (Filing Date) (Status)
(patented, pending, abandoned)

I hereby appoint the following attorneys/agents to prosecute this application and transact all business in the Patent and Trademark Office connected therewith and with any divisional, continuation, continuation-in-part, reissue or re-examination application with full power of appointment and substitution of associate attorneys and agents, and to receive all patents which may issue thereon: Thomas E. Beall, Jr., Reg. No. 22,410; Michael J. Colitz, Reg. No. 37,010; Joseph D. Dreher, Reg. No. 37,123; Christopher B. Fagan, Reg. No. 22,987; Jude A. Fry, Reg. No. 38,340; John X. Garred, Reg. No. 31,830; Michael E. Hudzinski, Reg. No. 34,185; Jeffrey M. Ketchum, Reg. No. 31,174; Richard M. Klein, Reg. No. 33,000; Thomas E. Kocovsky, Reg. No. 33,961; James W. McKee, Reg. No. 26,482; Petar Kraguljac, Reg. No. 38,520; Scott A. McCollister, Reg. No. 33,961; Shrinath Malur, Reg. No. 34,663; John R. Mattingly, Reg. No. 30,293; Richard J. Minnich, Reg. No. 24,175; Jay F. Moldovanyi, Reg. No. 29,678; Philip J. Moy, Reg. No. 31,280; Timothy E. Nauman, Reg. No. 32,283; Sue Ellen Phillips, Reg. No. 32,046; Patrick R. Roche, Reg. No. 29,580; Alan J. Ross, Reg. No. 33,767; Albert P. Sharpe, III, Reg. No. 19,879; Daniel J. Stanger, Reg. No. 32,846; Eric A. Stephenson, Reg. No. 38,321; Mark S. Svat, Reg. No. 34,261; John C. Tiernan, Reg. No. 21,078; John M. Vasuta, Reg. No. 38,353. Address all correspondence to: FAY, SHARPE, BEALL, FAGAN, MINNICH & MCKEE

[X] 104 East Hume Avenue
Alexandria, Virginia 22301 (703) 684-1120

[] 1100 Superior Avenue, Suite 700
Cleveland, Ohio 44114 (216) 861-5582

I declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further, that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Title 18, United States Code, Section 1001, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

宣誓日

発明者フルネームサイン

氏名タイプ欄

Date Feb. 28, 1998 Inventor Shuichi Kanno Shuichi KANNO
 Residence Hitachi-shi, Japan (Typed Name and Signature) Citizenship Japan
 Post Office Address 17-13, Ishinazakacho-1-chome, Hitachi-shi, Japan.

Date Feb. 28, 1998 Inventor Toshiaki Arato Toshiaki ARATO
 Residence Hitachinaka-shi, Japan (Typed Name and Signature) Citizenship Japan
 Post Office Address 1263-2, Koya, Hitachinaka-shi, Japan.

Date Feb. 28, 1998 Inventor Shinzo Ikeda Shinzo IKEDA
 Residence Naka-gun, Ibaraki-ken, Japan (Typed Name and Signature) Citizenship Japan
 Post Office Address 171-11, Suwama, Tokaimura, Naka-gun, Ibaraki-ken, Japan.

Date Feb. 28, 1998 Inventor Ken Yasuda Ken YASUDA
 Residence Tokyo, Japan (Typed Name and Signature) Citizenship Japan
 Post Office Address 13-21-309, Takanodai-1-chome, Nerima-ku, Tokyo, Japan.

Date Feb. 28, 1998 Inventor Hisao Yamashita Hisao YAMASHITA
 Residence Hitachi-shi, Japan (Typed Name and Signature) Citizenship Japan
 Post Office Address 22-7, Hanayamacho-2-chome, Hitachi-shi, Japan.

Date Feb. 28, 1998 Inventor Shigeru Azuhata Shigeru AZUHATA
 Residence Hitachi-shi, Japan (Typed Name and Signature) Citizenship Japan
 Post Office Address 40-18, Ishinazakacho-2-chome, Hitachi-shi, Japan.

直野日

発明者フルネームサイン

氏名タイプ欄

Date Feb.28, 1998 Inventor Shin Tamata Shin TAMATA
 Residence Higashiibaraki-gun, (Typed Name and Signature)
Ibaraki-ken, Japan Citizenship Japan
 Post Office Address 2899-19, Isohamacho, Oaraimachi, Higashiibaraki-gun,
Ibaraki-ken, Japan.

Date Feb.28, 1998 Inventor Kazuyoshi Irie Kazuyoshi IRIE
 Residence Hitachi-shi, Japan (Typed Name and Signature)
 Post Office Address 2-1-407, Jonancho-3-chome, Hitachi-shi, Japan. Citizenship Japan

Date _____ Inventor _____
 Residence _____ (Typed Name and Signature)
 Post Office Address _____ Citizenship _____

Date _____ Inventor _____
 Residence _____ (Typed Name and Signature)
 Post Office Address _____ Citizenship _____

Date _____ Inventor _____
 Residence _____ (Typed Name and Signature)
 Post Office Address _____ Citizenship _____

Date _____ Inventor _____
 Residence _____ (Typed Name and Signature)
 Post Office Address _____ Citizenship _____

Date _____ Inventor _____
 Residence _____ (Typed Name and Signature)
 Post Office Address _____ Citizenship _____

Date _____ Inventor _____
 Residence _____ (Typed Name and Signature)
 Post Office Address _____ Citizenship _____

Date _____ Inventor _____
 Residence _____ (Typed Name and Signature)
 Post Office Address _____ Citizenship _____

Attorney Docket: 381AS/50311TR
PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: SHUICHI KANNO ET AL.

Serial No.: 09/005,006 Group Art Unit: 1754

Filed: JANUARY 9, 1998 Examiner: N. NGUYEN

Title: PROCESS FOR TREATING FLUORINE COMPOUND-
CONTAINING GAS

REVOCATION OF POWER OF ATTORNEY AND
APPOINTMENT OF NEW POWER OF ATTORNEY

Commissioner for Patents
Washington, D.C. 20231

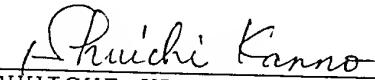
Sir:

The undersigned named inventors and owner hereby revokes any and all previous powers of attorney and hereby appoints the law firm of Crowell & Moring, L.L.P., including as principal attorneys Herbert I. Cantor, Reg. No. 24,392; James F. McKeown, Reg. No. 25,406; Donald D. Evenson, Reg. No. 26,160; Joseph D. Evans, Reg. No. 26,269; Gary R. Edwards, Reg. No. 31,824; and Jeffrey D. Sanok, Reg. No. 32,169, to transact business in the United States Patent and Trademark Office in connection with this patent.

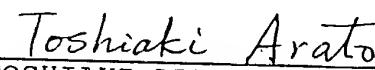
Please address all future correspondence related to the above-identified patent to:

CROWELL & MORING, L.L.P.
P.O. Box 14300
Washington, D.C. 20044-4300

November 15, 2001
DATE


SHUICHI KANNO

November 15, 2001
DATE


TOSHIAKI ARATO

November 15, 2001
DATE

Shingo Ikeda
SHINZO IKEDA

November 15, 2001
DATE

Takeshi Yasuda
TAKESHI YASUDA

November 15, 2001
DATE

Hisao Yamashita
HISAO YAMASHITA

November 15, 2001
DATE

Shigeru Azuhata
SHIGERU AZUHATA

November 15, 2001
DATE

Shin Tamata
SHIN TAMATA

November 15, 2001
DATE

Kazuyoshi Irie
KAZUYOSHI IRIE